

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q67822

Koji WARIISHI

Appln. No.: 10/024,187

Group Art Unit: 1745

Confirmation No.: 4422

Examiner: RUTHKOSKY, Mark

Filed: December 21, 2001

For: ELECTROLYTE COMPOSITION AND NON-AQUEOUS ELECTROLYTE
SECONDARY CELL

INFORMAL COMMUNICATION TO EXAMINER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Further to our telephone conversation on October 15, 2003 and discussion regarding process claim 1. The proposed process claim 1 is as follows:

"A process for manufacturing the electrolyte composition of claim 1, which process comprises adding an electrophile and a nucleophile to the molten salt of claim 1, and reacting the electrophile and the nucleophile by a Michael-type addition reaction to thereby form a cross-linked polymer, wherein the electrophile has at least two polarized unsaturated bonds polarized by an electron-withdrawing group and the nucleophile has a plurality of nucleophilic groups, wherein the nucleophilic groups are selected from the class consisting of NH_2 , -SH , -S^- , SO_2H , SO_2^- , -OH and -COOH .

OFFICIAL

RECEIVED
CENTRAL FAX CENTER
OCT 24 2003

INFORMAL COMMUNICATION TO EXAMINER
U.S. Application No. 10/024,187

I look forward to the telephone interview in the near future.

Respectfully submitted,

Lee C. Wright

Lee C. Wright A.N. 41,441

for Peter D. Olexy
Registration No. 24,513

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

RECEIVED
CENTRAL FAX CENTER

OCT 24 2003

Date: October 24, 2003

OFFICIAL

OCT-24-2003 09:34

SUGHRUE MION PLLC

202 293 7860 P.01/03



2100 Pennsylvania Avenue, NW
Washington, DC 20037-3213
T 202.293.7060
F 202.293.7860

www.sughrue.com

FAX

Date October 24, 2003

To Examiner RUTHKOSKY, Mark

Of PTO Group Art Unit 1745

Fax 703 872-9310

From Peter D. Olexy, P.C./ddw

Subject INFORMAL COMMUNICATION TO EXAMINER

Our Ref Q67822 Appln No 10/024,187

Conf No 4422 Inventors Koji WARIISHI

Pages 3 (including cover sheet)

OFFICIAL

RECEIVED
CENTRAL FAX CENTER
OCT 24 2003

Please call attention to problems with this transmission by return fax or telephone. Thank you.

THE INFORMATION CONTAINED IN THIS COMMUNICATION IS CONFIDENTIAL, MAY BE ATTORNEY-CLIENT PRIVILEGED, AND IS INTENDED ONLY FOR THE USE OF THE ADDRESSEE. UNAUTHORIZED USE, DISCLOSURE OR COPYING IS STRICTLY PROHIBITED AND MAY BE UNLAWFUL. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY US.

This fax filing includes:

1. This cover sheet
2. Informal Communication to Examiner

CERTIFICATION OF FACSIMILE TRANSMISSION

Sir:

I hereby certify that the above identified correspondence is being facsimile transmitted to Examiner RUTHKOSKY, Mark at the Patent and Trademark Office on October 24, 2003 at 703 872-9310.

Respectfully submitted,

Peter D. Olexy, P.C.
for Peter D. Olexy, P.C. *Lee C. Wright*
Pg. 2) 41, 441